

Application No. 10/766,224

MICI 1004-2

JPW

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Paula Hurley
Paula Hurley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Inventor:
C. Brent Dane et al.

Application No. **10/766,224**

Filed: **28 January 2004**

Title: **Relay Telescope, High Power
Laser Alignment System, and Laser
Peening Method and System Using
Same**

Group Art Unit: 2872

Examiner: Unassigned

CUSTOMER NO. 22470

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56.

Enclosed with this statement is a Form PTO/SB/08A. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. 609.

Also enclosed with this statement is a copy of each cited document as required by 37 C.F.R. 1.98. The exception to this, in accordance with the 05 August 2003 Official Gazette Notice in which the USPTO waives the requirement for submitting copies of U.S. Patent and Publications for cases filed after 30 June 2003, is that copies of U.S. Patent documents and copies of U.S. Patent publications are not being submitted.

This statement should be considered under 37 C.F.R. 1.97(b) because it is being filed before the mailing date of the first Office Action on the merits.

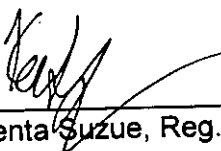
Application No.: 10/789,557

Fee Authorization. The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869 (MICI 1004-2). A duplicate copy of this authorization is enclosed.

Respectfully submitted,

HAYNES BEFFEL & WOLFELD LLP

Date: 6 July 2005

By: 
Kenta Suzue, Reg. No. 45,145

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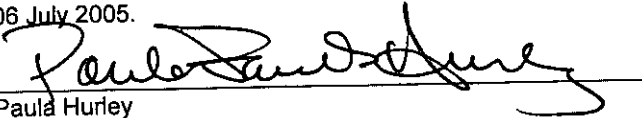
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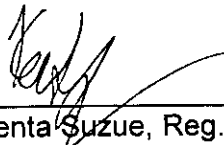
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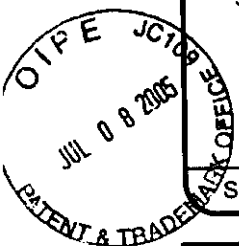
INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Known

Application Number	10/766,224
Filing Date	28 January 2004
First Named Inventor	C. Brent Dane
Group Art Unit	2872
Examiner Name	Unknown
Attorney Docket Number	MICI 1004-2



U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	3,724,930		Farmer	04-03-1973	
	A2	4,174,154		Kawasaki	11-13-1979	
	A3	4,191,928		Emmett	03-04-1980	
	A4	4,401,477		Clauer et al.	08-30-1983	
	A5	4,539,462		Plankenhorn	09-03-1985	
	A6	4,623,229		Galan	11-18-1986	
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	A10	5,075,893		Epstein et al.	12-24-1991	
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	A14	5,132,887		Torii et al.	07-21-0992	
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	A16	5,332,881		Topkaya et al.	07-26-1994	
	A17	5,449,879		Lawson et al.	09-12-1995	
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	A19	5,569,018		Mannava et al.	10-29-1996	
	A20	5,571,575		Takayanagi	11-05-1996	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	B1		JP7246483		Toshiba Corp.	09-26-1995		
	B2							
	B3							
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	B6							
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	B8							
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Sheet 2 of 3

Application Number	107766,224
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Group Art Unit	2872
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FOREIGN PATENT DOCUMENTS								
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Sheet

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of

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First Named Inventor	C. Brent Dane
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	AUERBACH, J.M., et al., "Diode-pumped monolithic Nd:YLF 1.053 μ m mini-laser and its application to injection seeding," Solid State Lasers SPIE 1223 (1990) 133-141.	
	C2	DANE, C.B., et al., "Solid State Laser for X-Ray Lithography," Winter Colloquium on Quantum Electronics, Snowbird, UT (06 January 1991) 11 pages.	
	C3	HANNA, D.C., et al., "Single longitudinal mode selection of high power actively Q-switched lasers," Opto-Electronics 4 (1972), 249-256.	
	C4	PARK, Y.K., et al., "Single Axial Mode Operation of a Q-Switched Nd:YAG Oscillator by Injection Seeding," IEEE Journal of Quantum Electronics 20(2) (February 1984), 117-125.	
	C5	PARK, Y.K., et al., "Electronic Linewidth Narrowing Method for Single Axial Mode Operation of Q-Switched Nd:YAG Lasers," Optics Communications 37(6) (15 June 1981), 411-416.	

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